



CALIBRATION CERTIFICATE


CERTIFICATE NO:	SBS/CL/23/12340	MECHANICAL	Page No:1 of 1
Issue Date	03-10-2023		
SRF No & Date	SRF/23/00565-0001 & 03-10-2023		
Receipt Date	03-10-2023		
Calibration Date	03-10-2023		
Calibration Due	02-10-2024		
Customer Name & Address			
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE, VALATHI,VILLUPURAM DISTRICT.			
Details of Device Under Callbration (DUC)			
Description	CENTRIFUGE	Make & Model	LABOTECH & BD-153
Range	3500 RPM	Sr. No	76324
Resolution	1 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LABORATORY
Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature: 25.5°C	Relative Humidity	52%Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE
Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	Digital Tachometer	LINE SEIKI / 175-0034V	JRPM-CCTR-A&S-2023-0013
			Validity
			09-06-2024

CALIBRATION RESULTS


S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	1000	999.0	1.0	4.2
2	2000	1999.5	0.5	4.2
3	3500	3499.5	0.5	4.2

REMARKS

1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

 (Calibration Engineer)
 M.DINESH



Authorised Signatory
  (Quality Manager)
 (C.SIVABALAN) (Chief Executive)